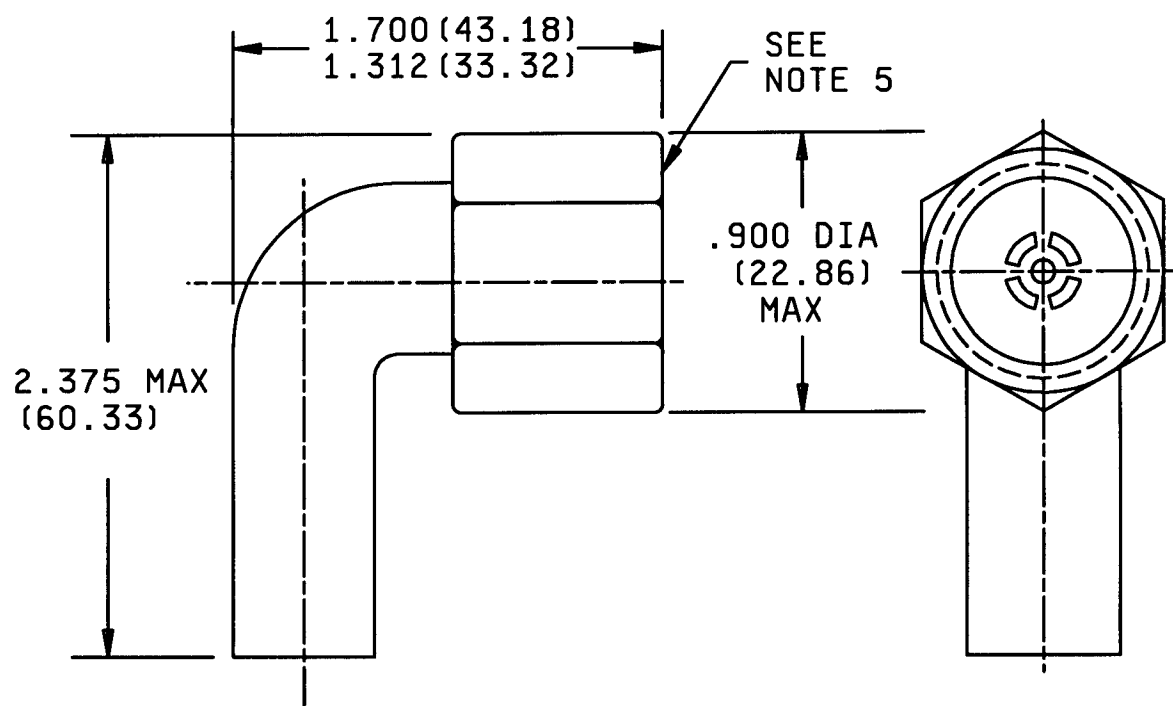


REVISIONS																			
LTR	DESCRIPTION										DATE				APPROVED				
Prepared in accordance with MIL-STD-100																			
REV																			
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REV STATUS OF PAGES	REV																		
	PAGE	1	2	3	4														
PMIC N/A		PREPARED BY Ron Gary								DEFENSE SUPPLY CENTER, COLUMBUS COLUMBUS, OHIO 43216-5000									
Original date of drawing 20 April 2001		CHECKED BY Lee Surowiec								TITLE CONNECTOR, PLUG, ELECTRICAL, RF, SERIES N, RIGHT ANGLE, FOR LOW SMOKE CABLES									
		APPROVED BY Robert Heber																	
		SIZE A		CAGE CODE 037Z3						DWG. NO.				01007					
		REV						PAGE				1		OF		4			



NOTES:

1. Dimensions are in inches; metric equivalents are in parentheses.
2. Metric equivalents are given for reference purposes only.
3. All undimensioned pictorial configurations are for reference purposes only.
4. No safety wire holes are required.
5. Series N, pin contact interface, in accordance with MIL-STD-348.
6. Dimension is .812 across flats.

FIGURE 1. General configuration.

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ENGINEERING DATA:

This document covers the requirements for radio frequency connectors accommodating special low smoke coaxial cables.

REQUIREMENTS:

These connectors shall conform to all the requirements of the latest issue of DSCC drawing 84148, figure 1 herein, and MIL-PRF 39012/5, and accommodate the cables listed in table I, with the following additions and exceptions.

Electrical: Shall be in accordance with MIL-PRF-39012/5.

Mechanical: Shall be in accordance with MIL-PRF-39012/5 with the following additions and exceptions.

No safety wire holes are required.

Environmental: Shall be in accordance with MIL-PRF-39012/5.

TABLE I. Cable accommodation.

Part or Identifying Number (PIN) <u>1/</u> <u>2/</u>	Applicable cable
01007NBSA @	M17/220-00001
01007NBSB #	M17/221-00001
01007NBSC &	M17/222-00001
01007NBSD \$	M17/223-00001
01007NBSE %	M17/224-00001
01007NBSF =	M17/225-00001

1/ These connectors have captivated center contacts.

2/ These connectors are assembled using the MIL-C-22520/5 crimp tool and using the following crimp dies:

@ M22520/5-05
M22520/5-07
& M22520/5-29
\$ M22520/5-25
% M22520/5-27
= M22520/5-TBD

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Approved sources of supply. Approved sources of supply are listed herein. Additional sources will be added as they become available. The vendors listed below have agreed to this drawing and a certificate of compliance has been submitted to DSCC-VAI.

DSCC drawing PIN	Vendor CAGE number	Vendor similar PIN 1/
01007NBSA	00795	3190-1071
01007NBSB	00795	3190-1152
01007NBSC	00795	3190-1178
01007NBSD	00795	3190-1081
01007NBSE	00795	3190-1200
01007NBSF	00795	3190-1089

1/ Caution: Do not use this number for item acquisition.
Items acquired to this number may not satisfy the
performance requirements of this drawing.

Vendor CAGE
number

00795

Vendor name
and address

Delta Electronics
416 Cabot Street
Beverly, MA 01915

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